Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 29 Jun 2021 until 23:59 on Wednesday 30 Jun 2021

Forecast Issued on Monday 28 Jun 2021 at 15:45

Confidence: High for a mainly dry period, once early rain clears Tuesday, with some good spells of afternoon sunshine, but also rather cloudy overnight and mornings. Low confidence for details by Saturday.

Headline for Tuesday 29 Jun 2021: Overnight rain and cloud clearing to brighter spells.

Mountain weather hazards on Tuesday 29 Jun 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
40%	30%	10%	<05%	<05%	<05%	10%	10%

Forecast for Tuesday 29 Jun 2021

Weather: Low cloud, along with showery outbreaks of rain possible during the early hours. Rain clearing, with cloud lifting through the day to allow some brighter or sunny spells to develop, however cloud likely clinging on to some higher hilltops. Light winds.

Chance of cloud free mountain/hill tops above 600m: 20% at first, improving to 60% by the afternoon.

Visibility: Generally good visibility of distant peaks, especially once early morning cloud breaks. Limited views from summits at first, with hills above 500m obscured, and some cloud potentially down to 300m during rain. This lifting and clearing from most tops, but the odd patch remaining possible above 600m throughout.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 29 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 E	7/10 NE	10/14 NE	12/16 NE	12/18 NE	11/16 NE	11/16 NE	10/15 NE	12/16 NE
300	3/6 E	4/6 NE	5/8 NE	8/12 NE	9/14 NE	9/14 NE	9/14 NE	6/10 NE	7/13 NE
Valley	3/6 E	3/6 NE	4/7 NE	6/11 NE	6/13 NE	7/14 NE	7/14 NE	6/14 NE	5/11 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/10	10/9	10/8	11/8	13/11	15/13	15/13	12/10	8/6
300	13/13	13/12	12/12	14/12	16/14	18/16	18/16	14/13	11/10
Valley	14/14	13/13	13/13	15/14	18/17	20/18	19/18	15/14	12/11
Freezing Level*	3000m	3000m	3000m	2900m	2900m	2500m	2400m	2700m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Once early cloud clears, a fine day is expected, with some spells of sunshine possible. Sun protection is recommended for later in the day, despite a grey start.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 28 Jun 2021	N/A	N/A	N/A

Forecast for Wednesday 30 Jun 2021

Weather: A rather dull start with hills obscured with cloud, along with a few outbreaks of drizzle. This lifting and clearing through the morning to a largely sunny afternoon with light winds. Some cloud returning from the northeast around midnight.

Maximum wind: Northeasterly 15-20mph

Chance of cloud free mountain/hill tops above 600m: 30% during the morning, improving to greater than 90% by mid-afternoon

Visibility: Best of the viewing conditions will be during the afternoon, with cloud breaking and distant hills visible. During the morning, cloud on summits above 500m will limit any views, along with any early drizzle also reducing visibility.

Temperature: **Valleys:** Plus 10 Celsius rising to Plus 21 Celsius
At 600m: Plus 8 Celsius rising to Plus 14 Celsius
Freezing level: Above summits.

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